

**Amendments to the Drawing Figures:**

The attached drawing sheets include proposed changes to FIGs. 3a-3b and replace the original sheets.

Attachment: Replacement Sheets.

### **REMARKS/DISCUSSION OF ISSUES**

By this Amendment, Applicant amends claims 1-2 and 7, cancels claims 3-5 without prejudice against future prosecution of disclaimer of the underlying subject matter, and adds claims 8-11.

Accordingly, claims 1-2 and 6-11 are pending in the application.

Applicant thanks the Examiner for acknowledging the claim for priority and receipt of certified copies of all the priority documents.

Reexamination and reconsideration are respectfully requested in view of the following Remarks.

### **OBJECTION TO THE DRAWINGS**

Applicant submits herewith amended drawings. Accordingly, Applicant respectfully requests that the objection to the drawings be withdrawn, and that the Examiner acknowledge the acceptability of the drawings.

### **CLAIM OBJECTION**

By the amendment Applicant amends claim 1. It is respectfully submitted that the amended claim 1 overcomes the claim objection. Accordingly, Applicant respectfully requests that the objections to claim 1 be withdrawn.

### **35 U.S.C. § 112**

The Office Action rejects claims 1, 3 and 4 under 35 U.S.C. § 112. By this amendment, Applicant amends claim 1 and cancels claims 3 and 4. Accordingly, Applicant respectfully requests that the claim rejections under 35 U.S.C. § 112 be withdrawn.

### **35 U.S.C. § 102**

The Office Action rejects claims 1-2 and 6-7 under 35 U.S.C. § 102 over Nitta et al. U.S. patent publication 2001/0004257 ("Nitta").

Applicant respectfully traverses these rejections for at least the following

reasons.

Claim 1

Among other things, the electronic apparatus of claim 1 includes: (1) memory means for storing at least display parameters related to at least one application for the display device; and (2) means for providing said display parameters to an interface between the electronic apparatus and the display device, the display parameters belonging to the a group consisting of: (a) a number of lines to be displayed, (b) a number of columns to be displayed, (c) parameters related to driving transistors of the display device, and (d) power saving parameters for the display device.

Applicant respectfully submits that Nitta does not disclose any electronic apparatus including such a combination of features.

The Office Action states that the computer 1 in Nitta supposedly corresponds to the electronic apparatus of claim 1.

Applicant respectfully disagrees. Nitta's computer does not include: (1) memory means for storing at least display parameters related to at least one application for the display device; or (2) means for providing said display parameters to an interface between the electronic apparatus and the display device.

The Office Action at page 4 cites the extended Display Identification Data (EDID) as supposedly corresponding to the recited display parameters, citing paragraph [0011], lines 4-8 of Nitta.

Applicant respectfully disagrees. The EDID is not provided by the electronic apparatus (computer) to the display device, but rather is provided from the display device to the electronic apparatus (computer)! Indeed, the cited text in Nitta at paragraph [0011] specifically states:

*"The Plug-and-Play compatible **display** apparatus has specification information already stored in **its** memory, which is to be **transmitted to the graphics card**."*

Accordingly, the electronic apparatus (i.e., the computer 1 with the graphic card) in Nitta clearly does not have any means for providing said display parameters to an interface between the electronic apparatus and the display device, as recited in claim 1 of this patent application, since Nitta clearly teaches the exact opposite arrangement.

So, of course, it is also observed that while claim 1 recites that the electronic apparatus comprises the memory means for storing the display parameters, in contrast the elements 23 and 25 of FIG. 2, cited as supposedly corresponding to the recited memory means, are comprised in the display device 9, not the electronic apparatus (computer 1).

Accordingly, for at least these reasons, Applicant respectfully submits that claim 1 is clearly patentable over Nitta.

Claim 2

Claim 2 depends from claim 1 and is patentable for at least the reasons set forth above with respect to claim 1

Claims 6 & 7

Claim 6 is drawn to a display device for use in an electronic apparatus as recited in claim 1. Applicant respectfully submits that Nitta does not disclose any display device for use with an electronic apparatus that includes means for providing the display parameters to an interface between the electronic apparatus and the display device. Applicant also submits that Nitta does not disclose a display device that includes means for recognizing an identification code at an interface between the electronic apparatus and the display device.

Accordingly, Applicant respectfully submits that claim 6 is patentable over Nitta.

Claim 7 depends from claim 6 and is deemed patentable for at least the reasons set forth above with respect to claim 6, and also because Nitta does not disclose any display device that includes storage means for storing a sequence of parameters controlling the panel received from the electronic apparatus.

### **NEW CLAIMS 8-11**

Claim 8 depends from claim 1, and is deemed patentable for at least the reasons set forth above with respect to claim 1. Also, Nitta fails to disclose any electronic apparatus that includes means for providing display parameters to an interface between the electronic apparatus and the display device, where the display parameters include at least one of a gate select width, a gate enable width, and a power saving pulse width.

Among other things, the methods of claims 9-11 all include providing display parameters from the electronic apparatus to the display device. Nitta does not disclose any such method.


### **CONCLUSION**

In view of the foregoing explanations, Applicant respectfully requests that the Examiner reconsider and reexamine the present application, allow claims 1-2 and 6-11 and pass the application to issue. In the event that there are any outstanding matters remaining in the present application, the Examiner is invited to contact Kenneth D. Springer (Reg. No. 39,843) at (571) 283.0720 to discuss these matters.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment (except for the issue fee) to Deposit Account No. 50-0238 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17, particularly extension of time fees.

Respectfully submitted,

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